



## CERTIFICATE OF ACCREDITATION

*In terms of section 22(2) (b) of the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006), read with sections 23(1), (2) and (3) of the said Act, I hereby certify that:-*

### **NVIROTEK LABORATORIES (PTY) LTD**

**Co. Reg. No.: 2007/029712/07**

Facility Accreditation Number: **T0822**

is a South African National Accreditation System accredited facility provided that all conditions and requirements are complied with

This certificate is valid as per the scope as stated in the accompanying schedule of accreditation, Annexure "A", bearing the above accreditation number for

### **CHEMICAL ANALYSIS**

The facility is accredited in accordance with the recognised International Standard

**ISO/IEC 17025:2017**

The accreditation demonstrates technical competency for a defined scope and the operation of a quality management system

While this certificate remains valid, the Accredited Facility named above is authorised to use the relevant accreditation symbol to issue facility reports and/or certificates

A handwritten signature in black ink, appearing to read 'R Josias', is written over a horizontal line.

**Mr R Josias**  
**Chief Executive Officer**

**Effective Date: 30 July 2019**  
**Certificate Expires: 24 September 2023**



ANNEXURE A  
**SCHEDULE OF ACCREDITATION**

Facility Number: **T0822**

**Permanent Address of Facility:**

NviroTek Laboratories (Pty) Ltd  
 Nviro Business Hub, Unit 6  
 Ou Wapad Street  
 Ifafi  
 Hartbeespoort  
 0260

**Technical Signatories:**

Mr F Reeders (All Methods excl. WIN 029, 103 & 105)  
 Mr W Koekemoer (All Methods excl. WIN 029, 103 & 105)  
 Ms L Badenhorst (WIN 029, 103 & 105 Methods Only)  
 Mr L Erasmus (WIN 041 & 014 Methods Only)  
 Mr T van der Merwe (All Methods excl. WIN 014, 029, 103 & 105)  
 Ms C Johnson (WIN 041 & 014 Only)  
 Mrs G Johnson (WIN 021 Only)  
 Mr E Schoeman (WIN 021 Only)  
 Mrs E Keyser (WIN 007, 008, 009 Methods Only)

**Postal Address:**

Postnet Suite 229  
 Private Bag X0001  
 Ifafi  
 Hartbeespoort

**Nominated Representative:**

Ms M Gerber

**Tel:** (012) 252 7588

**Issue No.:** 05

**Fax:**

**Date of Issue:** 24 January 2021

**E-mail:** magda.gerber@nviroteklabs.co.za

**Expiry Date:** 24 September 2023

<b>Material or Products Tested</b>	<b>Type of Tests / Properties Measured, Range of Measurement</b>	<b>Standard Specifications, Techniques / Equipment Used</b>
<b>CHEMICAL</b>		
Prepared leachate, trade effluent, drinking water, ground water, surface water and land leachate	Determination of pH	WIN 014
Various foodstuff (Fruits, Vegetables, Fruit juice concentrate and Fruit juice, Cereals, Dry Pulses, Oily seeds, Nuts incl. Honey)	Analysis of Residue pesticide by LC - GC-MS	WIN 029
	Analysis of Residue Polar Pesticides by LC-MS/MS (Ethephon, Phosphonic Acid, Fosetyl AI & Glyphosate)	WIN 105

	Analysis of Dithiocarbamates Pesticides (Mancozeb, Thiram, Metiram, Ferbam, Propineb, Zineb & Maneb) by GC-MS/MS	WIN 103
Feeds, Organic and Plant material	Determination of Multi-Element (Ca, Mg, K, Na, P, S, Fe, Mn, Cu, Zn, Mo, B, Al) by Perchloric and Nitric acid digestion with ICP-OES	WIN 021
Fertilizers and lime	Determination of water-soluble P and K with ICP-OES	WIN 007
	Determination of P and K by Citric acid extraction with ICP-OES	WIN 008
	Determination of Multi-Element (Ca, P, S, Cu, Zn, B) by Aqua Regia digestion with ICP-OES	WIN 009
Prepared leachate, trade effluent, drinking water, ground water, surface water and land leachate	Determination of Multi-Element (Ca, Mg, K, Na, P as $PO_4$ , S as $SO_4$ , Fe, Mn, Cu, Zn, Mo, B, Al) with ICP-OES	WIN 041

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Original Date of Accreditation: 25 September 2018

ISSUED BY THE SOUTH AFRICAN NATIONAL ACCREDITATION SYSTEM

  
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Accreditation Manager